

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

05/31/2005

EXAMINER

Benjamin Aaron Adler McGregor & Adler LLP 8011 Candle Lane Houston, TX 77071

MCGARRY, SEAN ART UNIT PAPER NUMBER

1635

DATE MAILED: 05/31/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/631,411	08/03/2000	Xu Cao	D6258	9593

TITLE OF INVENTION: INTERACTION OF SMAD6 WITH HOX PROTEINS AND USES THEREOF

APPLN. TYP	APPLN. TYPE SMALL ENTITY nonprovisional YES		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovision			\$700	\$0	\$700	08/31/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		No	ote: A certificate of	mailing can only be used for	or domestic mailings of the
			Fe	e(s) Transmittal. Th	nis certificate cannot be used al paper, such as an assignme e of mailing or transmission.	for any other accompanying	
	90 05/31/2005			ha	ve its own certificat	e of mailing or transmission.	.
Benjamin Aaron				11	Cereby certify that the	rtificate of Mailing or Trans	mission a deposited with the United
McGregor & Adler 8011 Candle Lane		I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.					
Houston, TX 7707							
110051011, 111 / / / /	•						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	, 1	FIRST NAMED	INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/631,411	08/03/2000		Xu C	lao		D6258	9593
TITLE OF INVENTION: IN	ITERACTION OF SMAD6	WITH HOX PROT	TEINS AND U	ISES THE	REOF		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	es [ומונס	ICATION FEE	TOTAL FEE(S) DUE	DATE DUE
			SE _	TOBI		, ,	
nonprovisional	YES	\$700			\$0	\$700	08/31/2005
EXAM	IINER	ART UN	IT	CLAS	S-SUBCLASS	J	
MCGARR	RY, SEAN	1635		4:	35-006000		
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37	-	_	patent front page, li		
Change of correspond	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/12	•		(2) the name of a single firm (having as a member a 2				
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or t	уре)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appe Γa substitute fo	ar on the or filing a	patent. If an assign n assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B	(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
				_	_		_
Please check the appropriate				•	Individual 🗖 C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of F				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status a. Applicant claims Sl	(from status indicated above MALL ENTITY status. See		☐ b. Applica	ınt is no lo	nger claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any I from anyone Office.	y) or to re- other than	apply any previous the applicant; a reg	ly paid issue fee to the application is the strength of the st	ation identified above. he assignee or other party in
Authorized Signature				Date			
Typed or printed name		Registration No					
Alexandria, Virginia 22313-	1450.	SEND FEES OR C	OMPLETED	FORMS	IO THIS ADDRES	the public which is to file (an minutes to complete, includio omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB contro	for Patents, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/631,411	0	8/03/2000	Xu Cao	D6258	9593	
7	590	05/31/2005		EXAM	INER	
Benjamin Aaron			MCGARRY, SEAN			
McGregor & Adle 8011 Candle Lane				ART UNIT	PAPER NUMBER	
Houston, TX 7707	1			1635		
				DATE MAILED: 05/31/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 395 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 395 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.